

ABSTRACT OF THE DISCLOSURE

The SCAM (Super Conducting Action Motor) is an electrical apparatus for generating a one-directional, reactionless force, in violation of Newton's III Law that each action has an equal and opposite reaction. This application exploits relativistic electrodynamics in such a way that the analysis would not be possible using conventional electromagnetic theory. The success of the SCAM depends on the status of the magnetic field being a mathematical representation, rather than a physical reality. The SCAM consists of two connected parallel plates of super-conducting elements mounted in a non-conducting substrate. Current is pulsed through the conducting elements in a controlled manner to produce unequal forces on the two plates, yielding a net force in one direction.

DRAWINGS

See separate sheets

DECLARATION

See separate sheet Form PTO/SB/01

SEQUENCE LISTINGS

Not Applicable